IMACS CMT-San Diego
1 Mar 2001

Chris Claxton/TRW

Thurs 3/1 - Topics

- DODAACs
  - Overview of importance and use of DODAACs in IMACS
  - “E” and “Y” DODAACs
  - Service response to lists provided by TRW
- How to eliminate manual input to DODAAC Table

Thurs 3/1 - Topics (Cont)

- How to eliminate Exhibit XIII, Part 2 input
  - (To be included with Transaction Mismatch Rule Relaxation discussion)
- Copy DMISA Function - Potential Enhancement
- Current Enhancements
- Training Status

Importance of DODAACs and Where Used in IMACS

- DODAACs needed for functions must be associated with an IMACS Organization.
- Organization tables set up by Command and Activity level
- Each Command and Activity is associated with a DODAAC
  - RICs associated with a DODAAC
- User ID’s access/privileges are either from Command or Activity level Organization
  - Principal MISOs usually from Command level
  - Agent MISOs are from the Command level
  - Agent MICOs from Activity level

Importance of DODAACs and Where Used in IMACS (Cont.)

- DMISAs set up with appropriate level DODAAC for Principal, Co-Principal, and Agent
  - IMACS uses those DODAACs to determine privileges to and approvals of respective portions and data within that DMISA.
  - Example: Agent has access to those TABs that relate to his/her Repair Activity DODAAC.
  - Example: If user needs to correct Production data, must be from that SOR DODAAC (Activity level).
- Incoming Transaction, Production, Balance data includes DODAACs which must match to DODAACs in IMACS
  - So they can be matched to an Exhibit, TAB, and Line Item on a particular DMISA.

USED IN WHAT FUNCTION==>>	Select Organization	Organization Details	Select User	User Profile	Shipping Instructions	Special Shipping Instruction Details	Shipping Instruction Details	DMISA Point of Contact	Distribution List Add or Update (used for Exhibit X-A)	Repair Activity in Exhibits I, II, III-A-B-C, IV, VI, VII-B, XIII-PT 1&2, XV-A&B	TAB Description	DMISA Details	View Negotiator Details	Balance Posted and Mismatches	Production Posted and Mismatches	Transaction Posted and Mismatches	Dan Angell's user ID set up	Select RIC (for Transactions)	
FIELD NAME																			
RIC (3)		X			X	X	X							X	X	X		X	
RIC DESCRIPTION (40)																		X	
DODAAC (6)	X	X			X	X	X					X	X	X	X	X	X	X	
CITY (20)		X											X						
STATE (2)		X											X						
ZIP (5)		X											X						
ZIP ADD-ON SUFFIX (4)		X											X						
ORGANIZATION ID (15)	X	X	X	X				X	X	X	X		X				X	X	
ORG ECHELON (CMD/ACT)	X	X		X													X		
ORG DESCRIPTION (70)		X		X							X		X				X		
PARENT ORG (15)		X																	
SUBORDINATE ORG (15)		X																	
FEDERAL AGENCY (i.e., SVC) (1)	X	X															X	X	
Address line 1 (40)									X										
Address line 2 (40)									X										
Address line 3 (40)									X										
Address line 4 (40)									X										
City (20)									X										
State (2)									X										
Zip (5)									X										
Zip addon (4)									X										

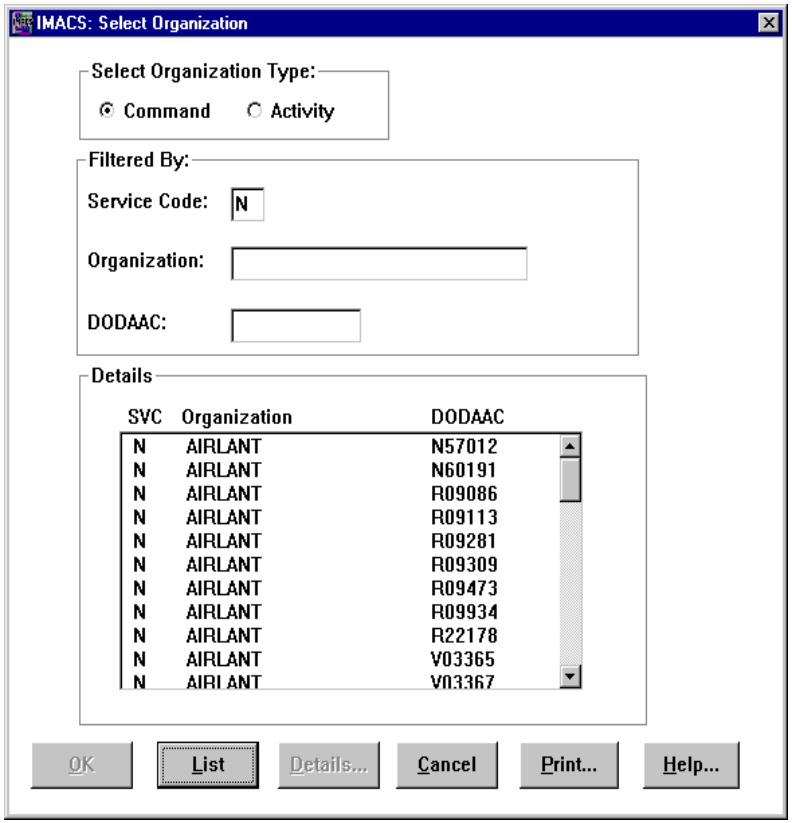
Used in Relation to Permission Levels/Roles

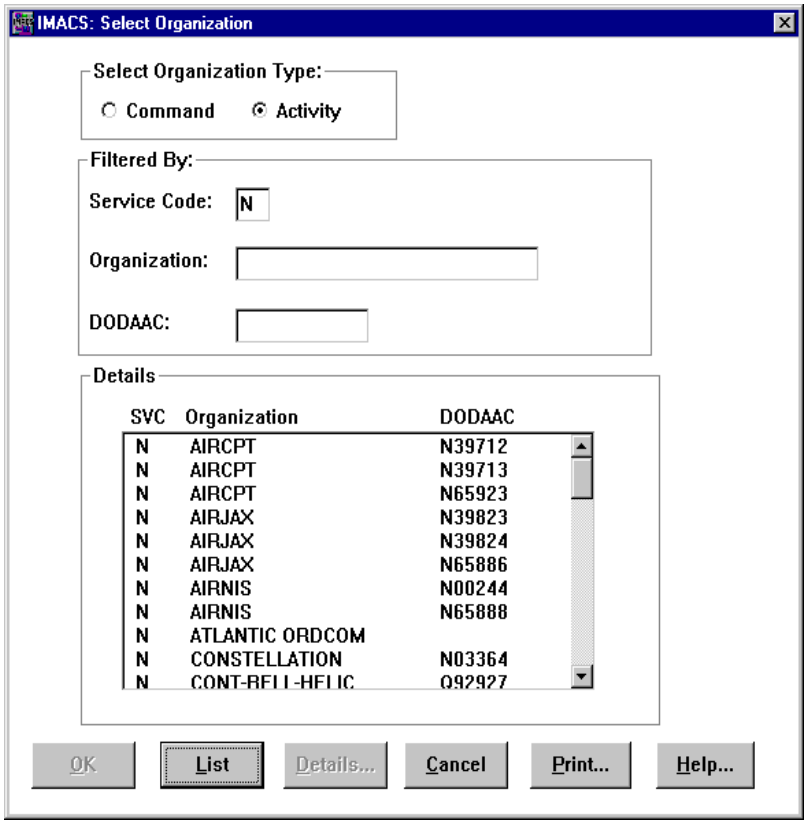
	Permission Level *	Functional Areas **												
Revised Security Role		System Administrati	DMISA Exhibits (Excludes Exhibit XIII Parts 1 &2)	DMISA Administratio	Detail Ship/Rec Instr (Excludes Exhibit XIII Part 3)	Shipping Transaction	Shipping Mismatche	Production/Balance	Production/Balance I	Funding	Item Maintenance	Organizations	Exhibit X-B	Long Range Support
1-DBA	All	M	M	M	M	M	M	M	M	M	M	M	V	V
2-AUDIT	All	N	V	V	V	V	V	V	V	V	V	V	V	V
3-MISMO	Service	N	V	V	V	V	V	V	V	V	V	V	M	V
4-MISO	Command	N	M	M	M	M	M	M	N	M	M	V	M	V
5-MICO	Activity	N	M	M	M	M	M	M	M	M	M	V	M	V
6-DMISA PM	DMISA	N	M	V	M	M	M	M	M	M	M	V	M	N
7-PROD MGR 1	DMISA	N	M	V	V	M	M	M	M	V	V	V	M	N
8-PROD MGR 2	DMISA	N	M	V	V	V	V	M	M	V	V	V	M	N
9 PROD MGR 3	DMISA	N	V	V	V	V	V	M	M	V	V	V	M	N
10-SHIPPING CLERK	Activity	N	V	V	V	M	M	V	V	V	V	V	M	N
11-BUDGET/ACCTING	DMISA	N	M	V	V	V	V	V	V	M	V	V	V	N
12-ENGINEER	DMISA	N	V	V	V	V	V	V	V	V	M	V	V	N
13-VIEW DMISA	DMISA	N	V	V	V	V	V	V	V	V	V	V	V	N

* Permission Levels are (All, Service, Command, Activity, DMISA)

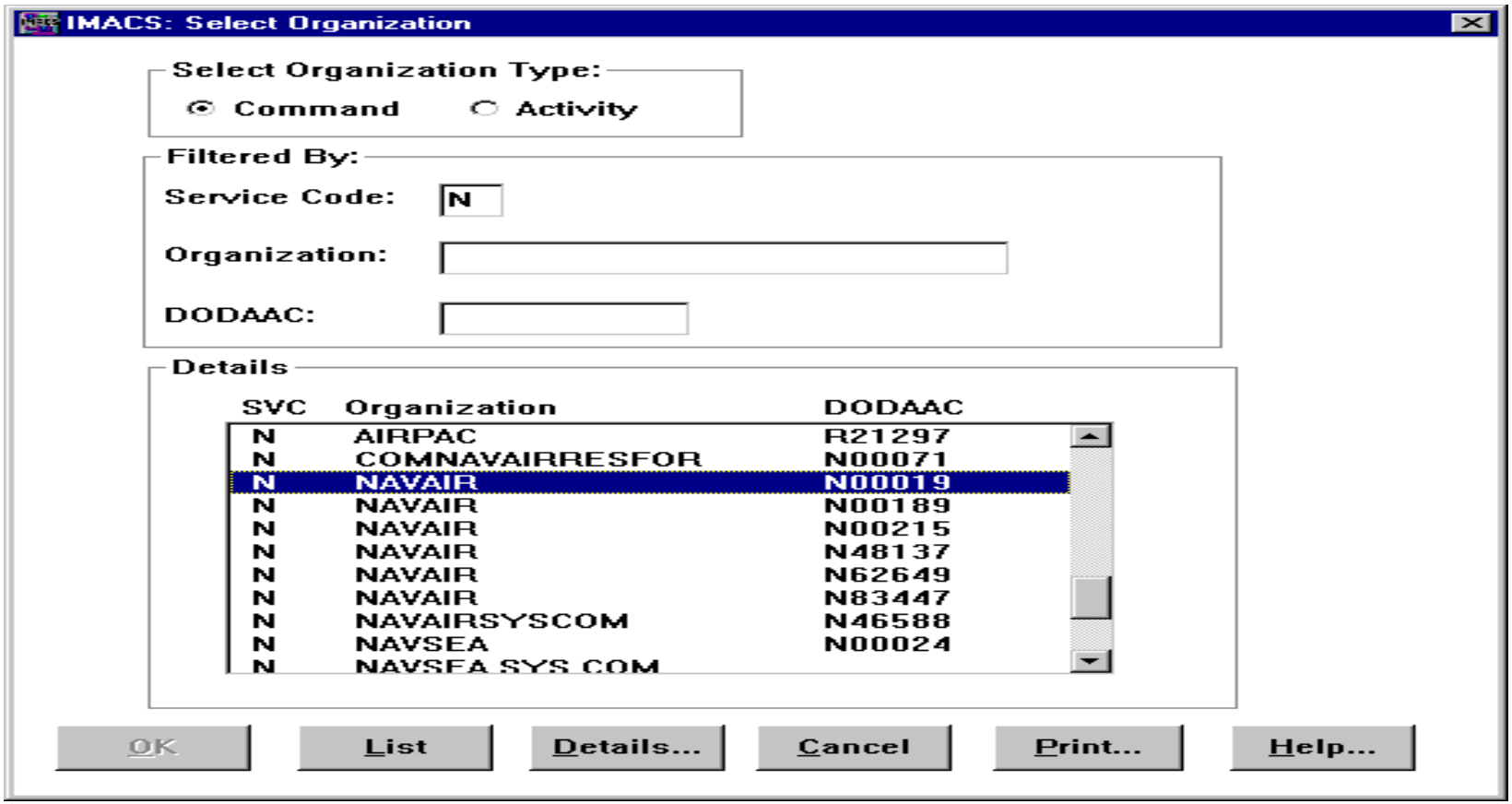
** Enter "V" for view, "M" for create, update, or delete, or "N" for no permission in each block.

Organization Table - Command & Activity Levels

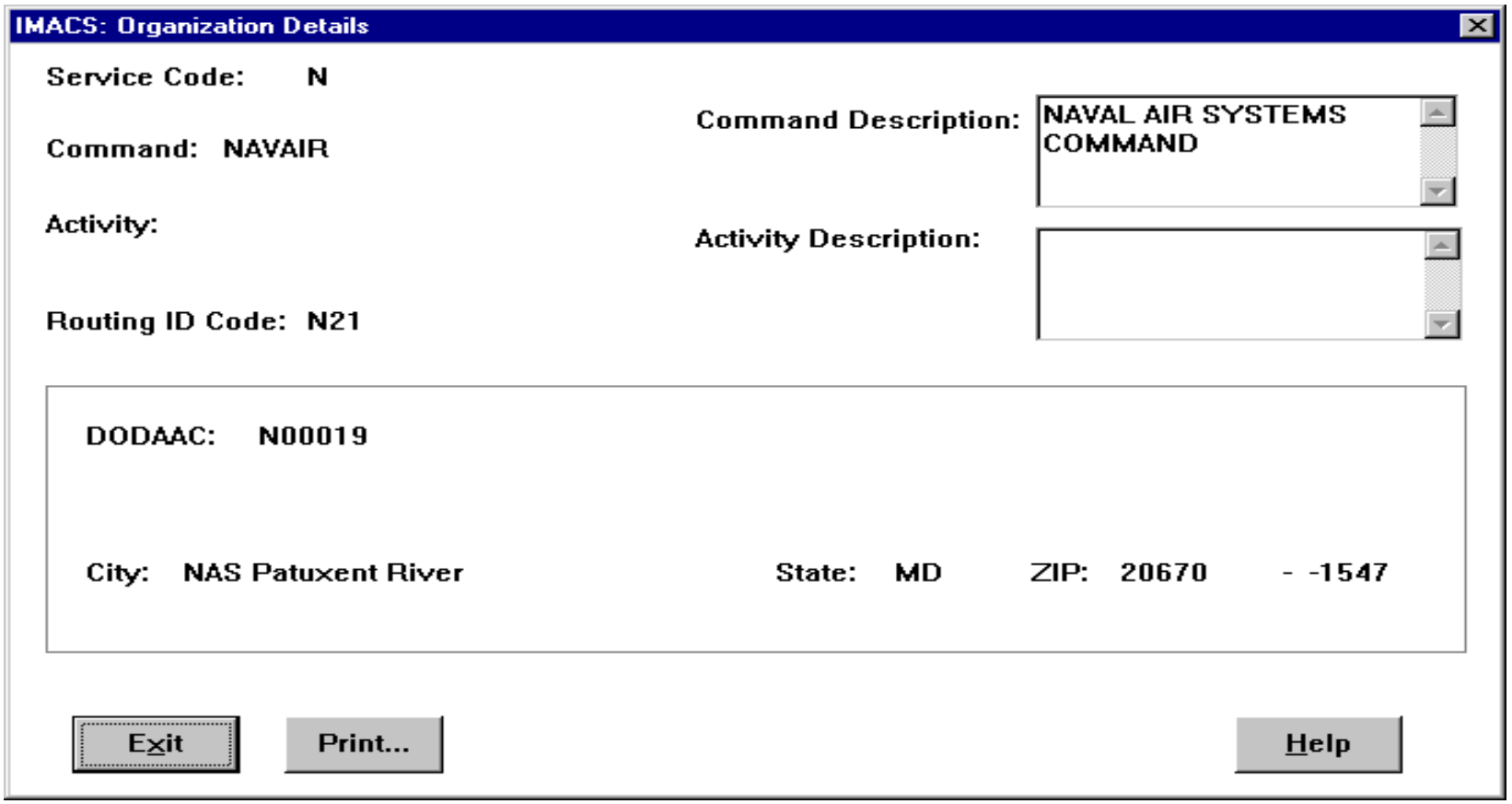




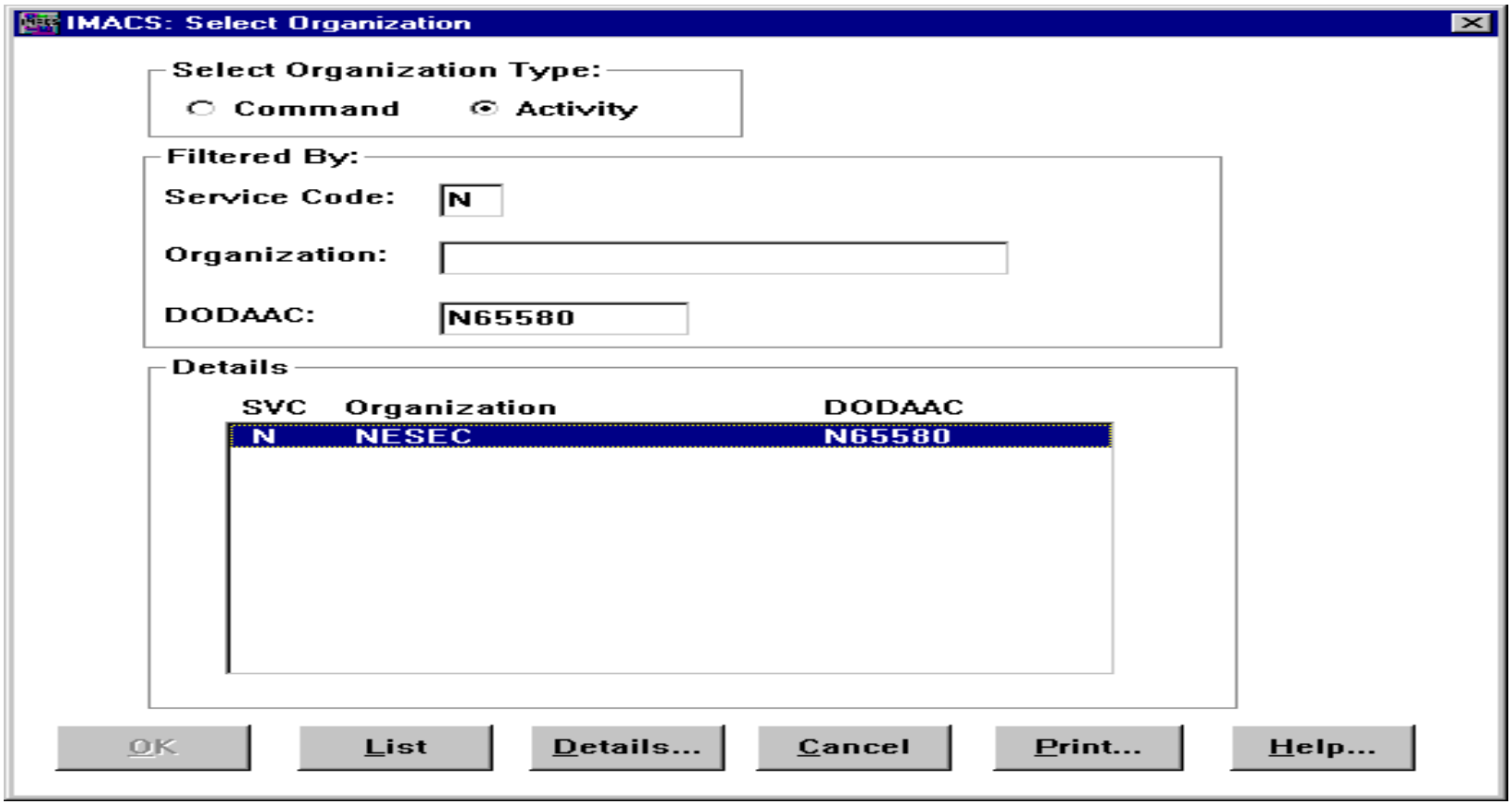
Organization Table - Command Level



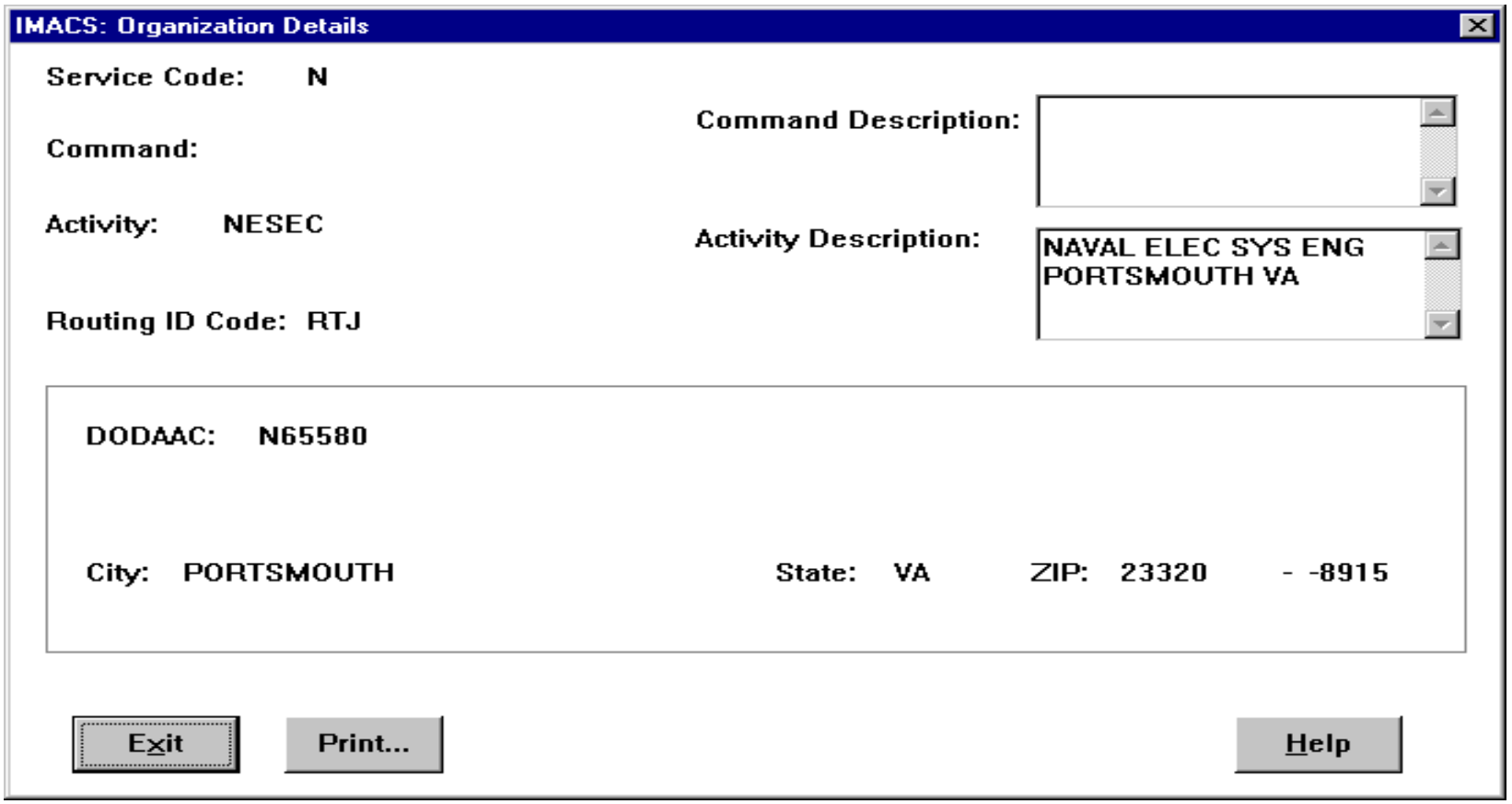
Organization Details for a Command Level DODAAC



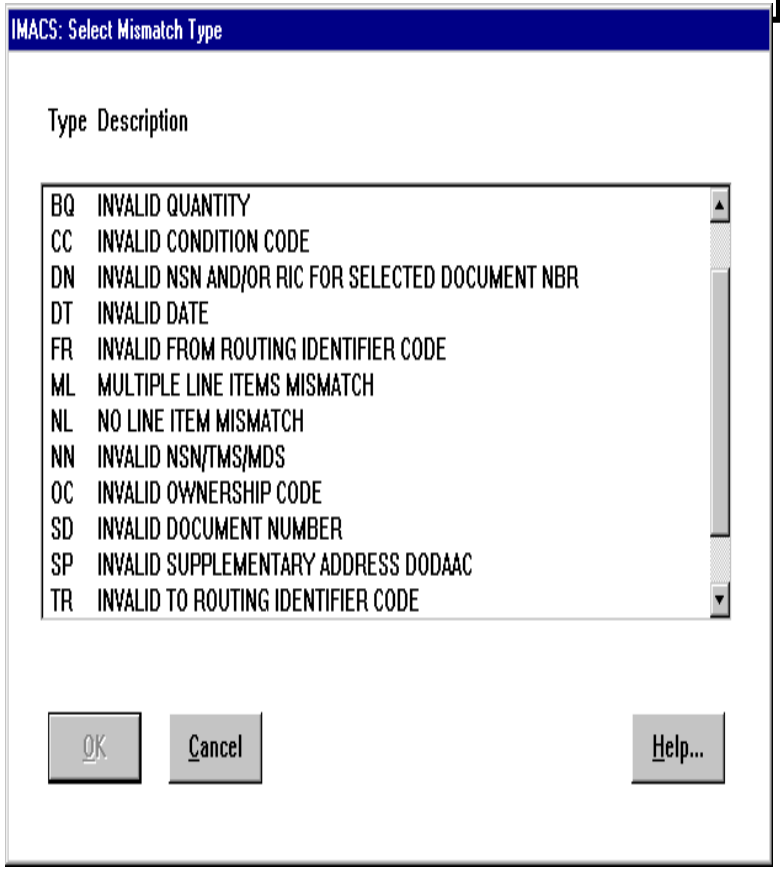
Organization Table - Activity Level

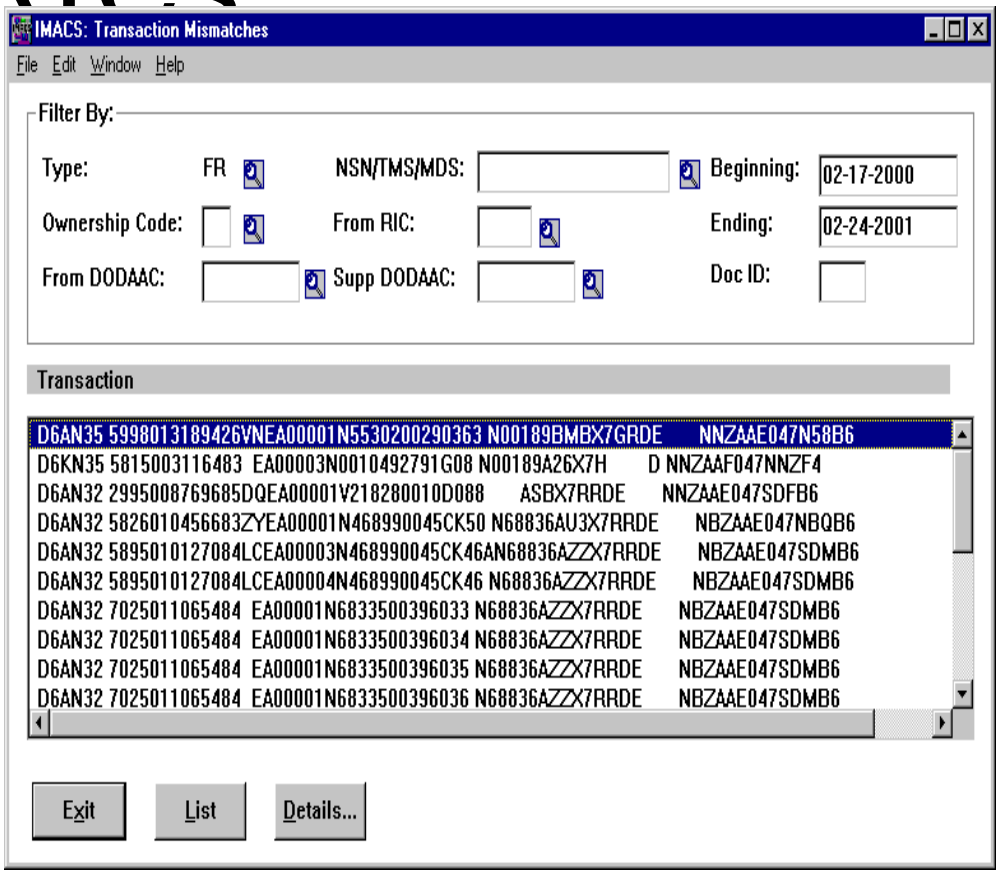


Organization Details for Activity Level DODAAC



Transaction Mismatches - Invalid DODAACs and RICs

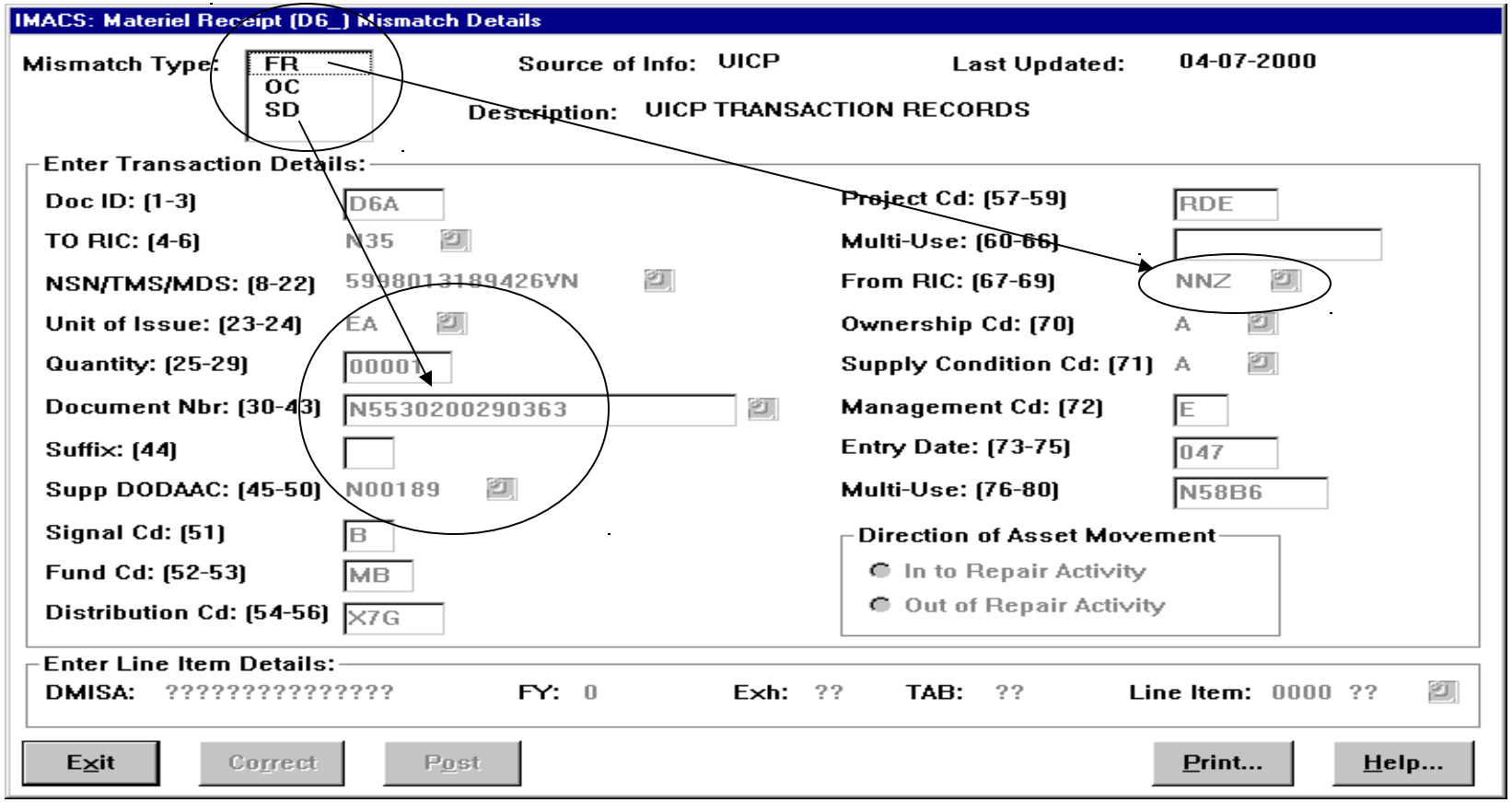




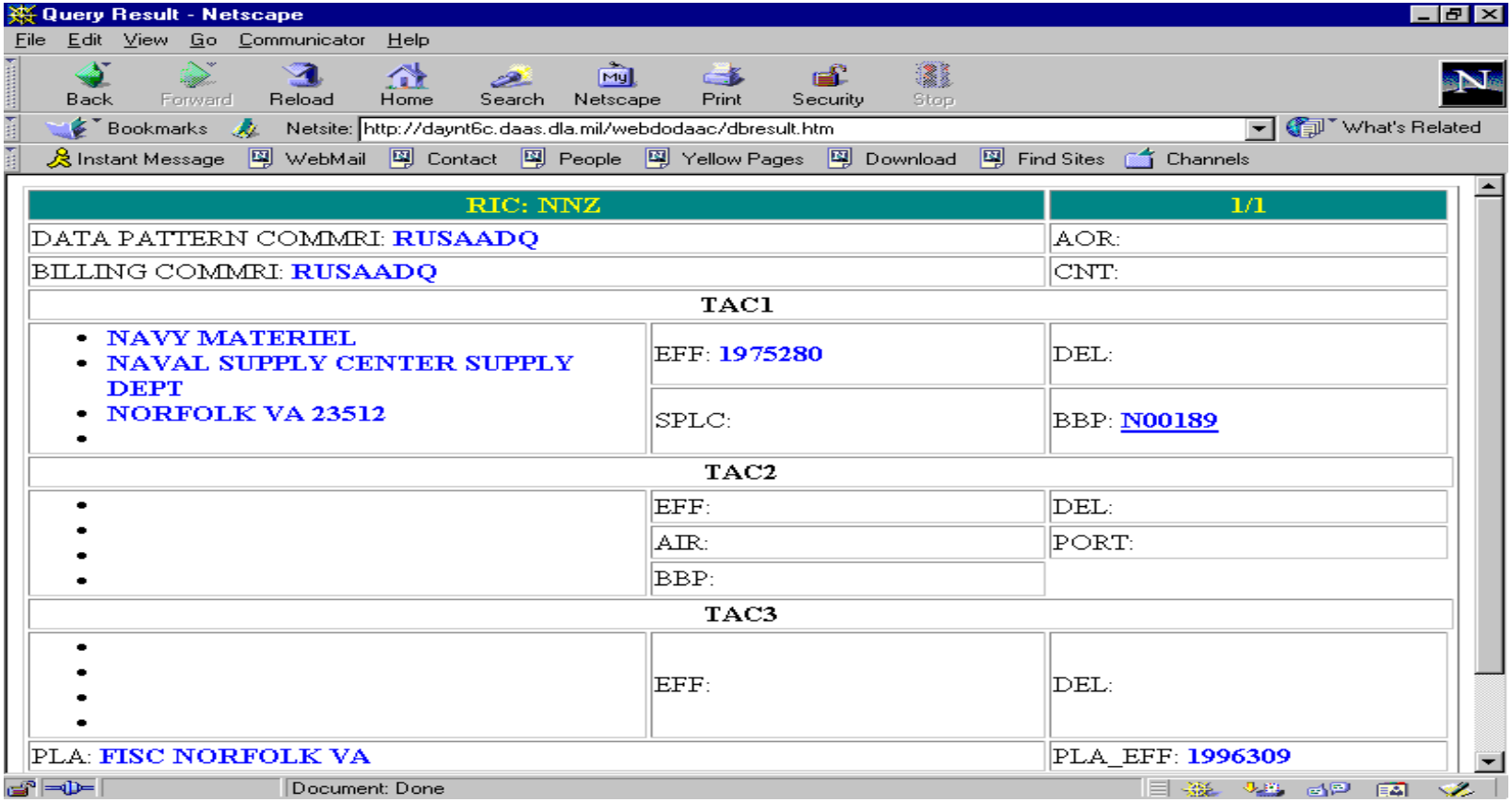
Shipping Transaction Mismatch - Example

Invalid From RIC (FR) & DOC Nbr DODAAC (SD)…

If DODAAC and/or RIC is not in IMACS, will

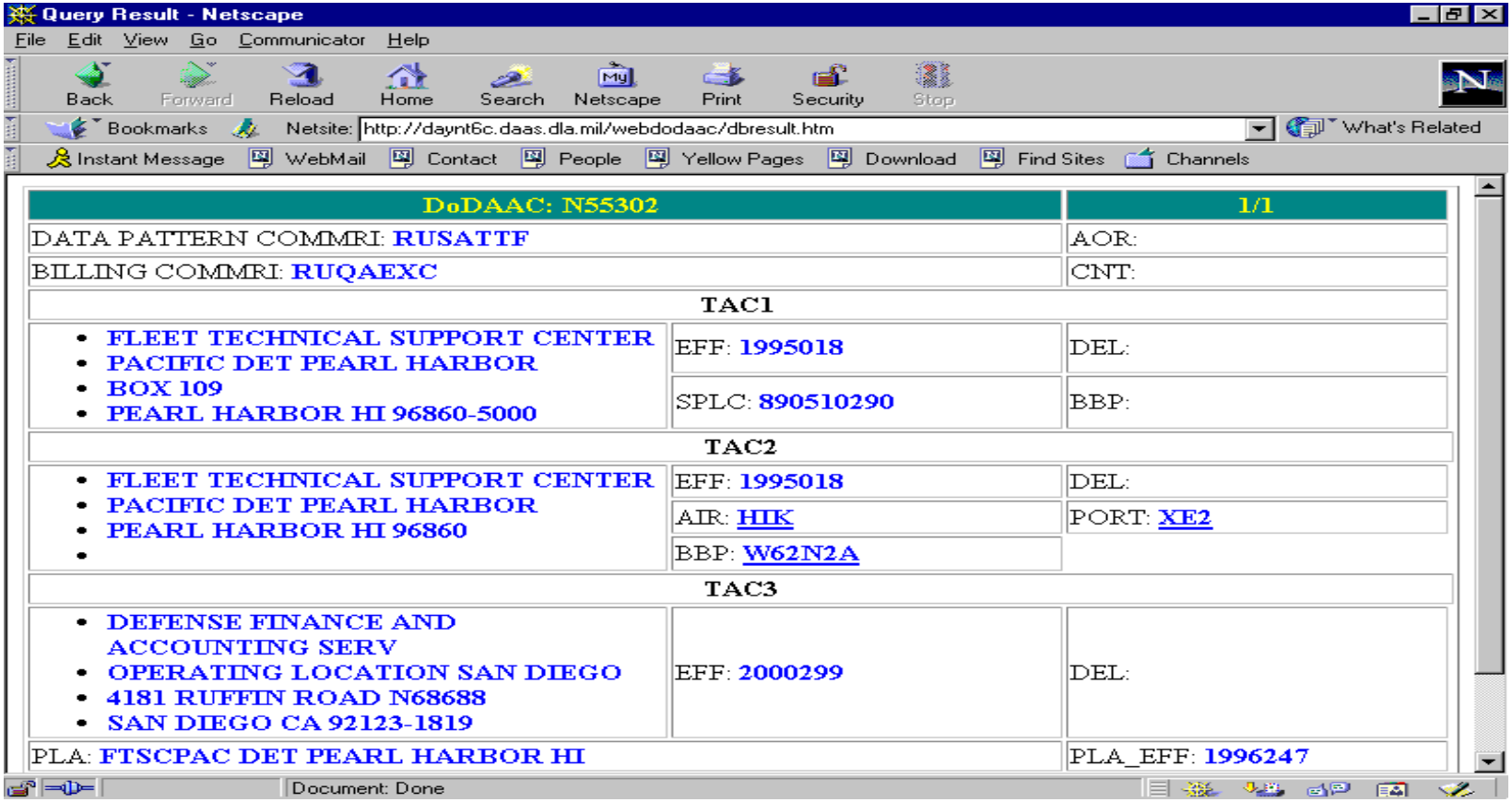


In DAAS…RIC is valid


Query Result - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks Netsite: http://dayntc.daas.dla.mil/webdodaac/dbresult.htm What's Related
Instant Message WebMail Contact People Yellow Pages Download Find Sites Channels
Document: Done

RIC: NNZ		1/1
DATA PATTERN COMMRI: RUSAADQ		AOR:
BILLING COMMRI: RUSAADQ		CNT:
TAC1		
• NAVY MATERIEL • NAVAL SUPPLY CENTER SUPPLY DEPT • NORFOLK VA 23512 •	EFF: 1975280	DEL:
	SPLC:	BBP: N00189
TAC2		
•	EFF:	DEL:
•	AIR:	PORT:
•	BBP:	
TAC3		
•	EFF:	DEL:
PLA: FISC NORFOLK VA		PLA_EFF: 1996309

In DAAS…DODAAC is valid


Query Result - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks Netsite: http://dayntc.daas.dla.mil/webdodaac/dbresult.htm What's Related
Instant Message WebMail Contact People Yellow Pages Download Find Sites Channels
Document: Done

DoDAAC: N55302		1/1
DATA PATTERN COMMRI: RUSATTF		AOR:
BILLING COMMRI: RUQAEXC		CNT:
TAC1		
• FLEET TECHNICAL SUPPORT CENTER • PACIFIC DET PEARL HARBOR • BOX 109 • PEARL HARBOR HI 96860-5000	EFF: 1995018	DEL:
	SPLC: 890510290	BBP:
TAC2		
• FLEET TECHNICAL SUPPORT CENTER • PACIFIC DET PEARL HARBOR • PEARL HARBOR HI 96860 •	EFF: 1995018	DEL:
	AIR: HIK	PORT: XE2
	BBP: W62N2A	
TAC3		
• DEFENSE FINANCE AND ACCOUNTING SERV • OPERATING LOCATION SAN DIEGO • 4181 RUFFIN ROAD N68688 • SAN DIEGO CA 92123-1819	EFF: 2000299	DEL:
PLA: FTSCPAC DET PEARL HARBOR HI		PLA_EFF: 1996247

Transaction NSN would match to a DMISA

- NSN on transaction pertains to:
  - CECOM 95 23ANHD
    - FYs 1999, 2000, 2001
    - Exhibit II, TAB AA, Line Item 0011

Other DODAACs Not in IMACS - Contractor DODAACs

- Need for “E” series?
  - NAVICP-P is Principal; OC-ALC is Agent
  - Standard Arrow/Lockheed Martin repair site (EZ1356) for OC-ALC Agent (workload transferred from SA-ALC)
  - Sabreliner Neosho (EZ9214)- another contractor repair site for another OC DMISA
  - May want for asset tracking, but not necessarily used on Exhibit X-B

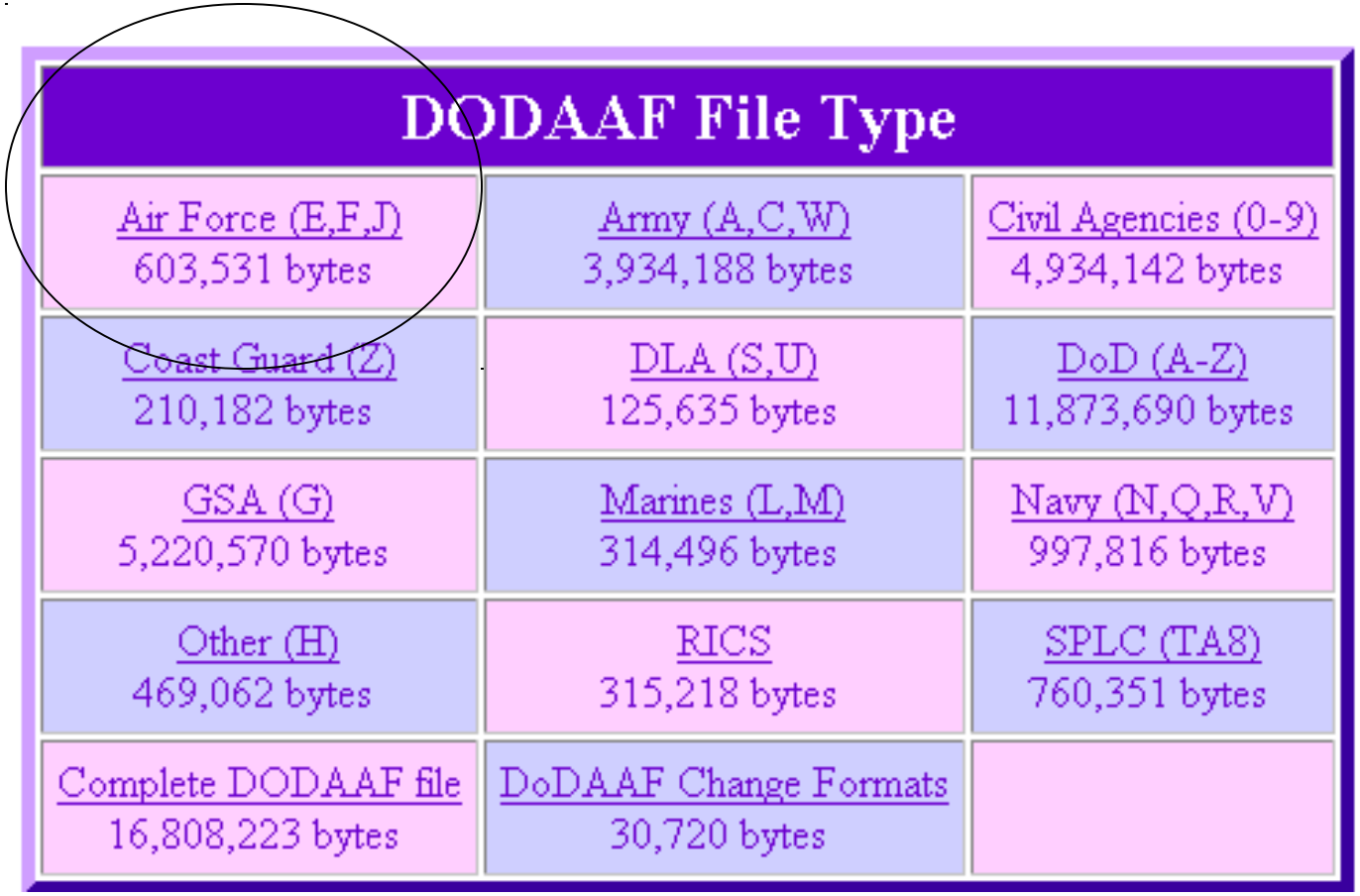
Contractor DODAACs (“E” series)

- Is this becoming more common across Services?
- Discuss best method to properly structure the relationships in IMACS Organization tables, etc.
  - If an “E” is related to only one Service??
  - Are there ‘constants’ to derive certain relationship info to a particular Service???

Interface Datafeed Filter

- Should IMACS consider including DODAACs in addition to what is currently being filtered?
  - Example: Per DAAS, “E” seems to be a designator for Air Force DODAACs.

DAAS - DODAAF File Type



DODAAF File Type		
Air Force (E,F,J) 603,531 bytes	Army (A,C,W) 3,934,188 bytes	Civil Agencies (0-9) 4,934,142 bytes
Coast Guard (Z) 210,182 bytes	DLA (S,U) 125,635 bytes	DoD (A-Z) 11,873,690 bytes
GSA (G) 5,220,570 bytes	Marines (L,M) 314,496 bytes	Navy (N,Q,R,V) 997,816 bytes
Other (H) 469,062 bytes	RICS 315,218 bytes	SPLC (TA8) 760,351 bytes
Complete DODAAF file 16,808,223 bytes	DoDAAF Change Formats 30,720 bytes	

Other DODAACs for Consideration in IMACS

- Use of “Y” Supp DODAACs
  - Per AF Logistics Codes Desk Guide, AFP-67-25 (31 Aug 1990) - for Supplementary Address
    - “…the letter “Y” may be in column 45 to indicate that the data in columns 46-50 is not significant to the system but is to be perpetuated in document processing.
    - Per DAAS source, used by the originator for their purposes
    - “Y” DODAACs seemed to be for Air Force related items
    - Now being filtered out for incoming datafeeds

Interface Datafeed Filter

- For now, filter on incoming datafeeds only takes in DODAACs that begin with:

Service	Acceptable Service Codes
Air Force	F
Army	W
Navy	N,Q,R,V,I
Marines	M

Therefore…

- Investigate ways to get info from DAAS
  - Org ID - What to use from DAAS…
    - Organization field (up to 15 characters) represents the ‘Org ID’
    - Org ID field - User agreed upon designator - commonly applied site, e.g., AIRCPT, NAVAIR, AIRJAX, AIRNIS, CECOM, NAVAIRSYSCOM, etc.

Copy DMISA Enhancement

Discussion of Potential Options

Copy DMISA - Additional Functionality

- Copy DMISA enhancement
  - Control Number/Suffix - New Window Options
    - Current: copied as is each year.
    - Option 1: When copying DMISA to a new FY, and/or for a new DMISA, change the 1st position of suffix to equal current FY
    - Option 2: DO not copy control number and suffix at all when copying to a new FY and/or new DMISA
    - Issues: Principal has the authority to copy a DMISA and Control Number is controlled by Agent.

Copy DMISA - Additional Functionality (Cont.)

- Requirements
  - Current: Requirements and most costing are zeroed out at time of copy.
  - Option 1: Do you want to use any corresponding III-A/B projected requirements data in I/II new requirements?
  - Or…Option 2: Do you want to have these previous year’s numbers copied over and renegotiate from there?
  - Issues: If a line item no longer has requirements, the user would need to zero out manually.

Copy DMISA - Additional Functionality (Cont.)

- Costing Data
  - Current: Zeroed out
  - Option: Do you want to have previous year's costing copied into new Year, then and renegotiate from there?
- Boilerplate -
  - TRW will update Boilerplate text in IMACS
  - [TRW will address other options to make available at a later date.]

Status of Ongoing Enhancements

IMACS V5.0

Status of Ongoing Enhancements IMACS V5.0

- Production Mismatch Rule Relaxation
- Transaction Mismatch Rule Relaxation
- Upload Spreadsheet Process - Phase 2
  - Includes: Add/update Control Numbers via spreadsheet
- Due out in May 2001

Production Mismatch Rule Relaxation

- Production Mismatch Rule Relaxation
  - Separated into three segments
- Segment #1 : (Included in V4.3 already)
  - Captures the “Open” status of the DMISA for “Once Open”
  - Only applies to the current FY of the DMISA and will not be copied
  - One time conversion for DMISAs currently in Open Status
  - Indicator on Exhibit X-B report shows the control number record posted due to “Once Open” status on DMISA FY

Production Mismatch Rule Relaxation Segment #2

- Control Number Data Validation to check for existence of distinct control number (and not the suffix)
  - When the control number suffix is not in the IMACS global table per current rule, search for the control number exclusive of the suffix in the global table.
  - Does not validate the existence of the Control Number on a specific line item; only the existence of the Control Number in IMACS.

Production Mismatch Rule Relaxation Segment #2 (Cont.)

- Control Number/Open Status Logic Validation
  - Current Rule: Create a NL mismatch when the NSN/Control # suffix is not found on a line item.
  - Relaxed Rule: When a single line item is found that matches the FSC/NIIN/Control Number/SOR DODAAC of the incoming record, check for Open/Once OPEN status. Do not mismatch.

Production Mismatch Rule Relaxation Segment #2 (Cont.)

- **Requirements validation** -
- Current rule: The quantity on the incoming record is validated against the input/output reqt on the DMISA. When the reqt is zero, then a NR mismatch is created. When the incoming quantity exceeds the line item requirements, a RE mismatch is created.

Production Mismatch Rule Relaxation Segment #2 (Cont.)

- **<u>Requirements</u> validation (cont.)** -
- Relaxed Rule: Check total requirements for DMISA FY line item.
  - Note: The 2nd position of the control number suffix is still used to find the corresponding input /output requirement quantity :
    - Ex I = A-L (A=Month of Oct, L=Month of Sep)
    - Ex II = 1-4 (1=Qtr 1for Oct to Dec; 4=Qtr 4 for Jul to Sep)
  - when the incoming quantity is less than the Total requirements for line item, continue processing the record.
  - If quantity is more than Total requirements for line item, then use a new indicator (on Ex X-B) to note the total reqmts were exceeded.

Production Mismatch Rule Relaxation Segment #2 (Cont.)

- DMISA Change Processing -
  - Track when a requirement is changed on Exh I or II, and DMISA is in Open/Once Open status.
  - The new indicator will be displayed on the Exhibit X-B report.

Production Mismatch Rule Relaxation Segment #2 (Cont.)

- **Detailed messages stating that changes on TAB and Line Item within Exh I or II were made**.
  - Still informs all DMISA POCs for that DMISA
  - Includes changes made during one session using Exh I or II.
  - If the number of changes made during one session exceeds the 8000 character limit, another message will be added.
- New Message text:

  SUBJECT: DMISA AIRCPT95 01AFTG 1999 WAS MODIFIED!

  TEXT: Exhibit I of DMISA AIRCPT95 01AFTG 1999 was modified by SMITHM. Line Item 100 (Suffix E1) on TAB AB was modified. Line Item 150 on TAB AZ was modified. Line Item 151 on TAB AZ was modified.

Production Mismatch Rule Relaxation Segment #2 (Cont.)

- Additional Exhibit X-B indicators:
  - Incoming production record quantity exceeds total requirements
  - The requirements were changed for a DMISA that is in Open/Once Open status at the time of the requirement change
  - The negotiated quantity has not been completely funded (committed & accepted)

Production Mismatch Rule Relaxation Segment #3

- Includes: Funding validation - **Funding Data Entry/Funding Obligations Windows**
  - Add new features on windows to fund a TAB and MIPR/Fund Cite within Exh I and II without validating funds against costs associated with TAB
  - Principal will still fund a TAB with a MIPR/Fund Cite
  - Agent does not have to accept funding
  - New push buttons on Funding Data Entry window to allow funding by TAB and/or Line Item without validating funds. (Existing push button remains to view and/or obligate funds by Line Item.).

Production Mismatch Rule Relaxation Segment #3 (Cont.)

- Funding validation (Cont):
  - The principal is responsible for creating the MIPR/PO's necessary with $ amounts.
  - A new push button will be added to the Exhibit I and Exhibit II window(s) to open the existing funding data entry window.
  - When a TAB has been funded by a MIPR/PO Fund Cite, a new option will be available to fund a line item requirement with a different MIPR/PO Fund Cite after a warning message.
  - The same funding associated with that line item requirement will be replaced with the new MIPR/PO Fund Cite.

Production Mismatch Rule Relaxation Segment #3 (Cont.)

- Funding validation (Cont):
  - Multiple TABs can be funded by a single MIPR/PO/Fund Cite.
  - A single TAB cannot be funded by more than one MIPR/PO/Fund Cite using the new TAB obligation features.
  - The new line item obligation window would need to be used.
  - Same security business rules applied to new windows as in existing Funding Data Entry and Line Item Obligation.

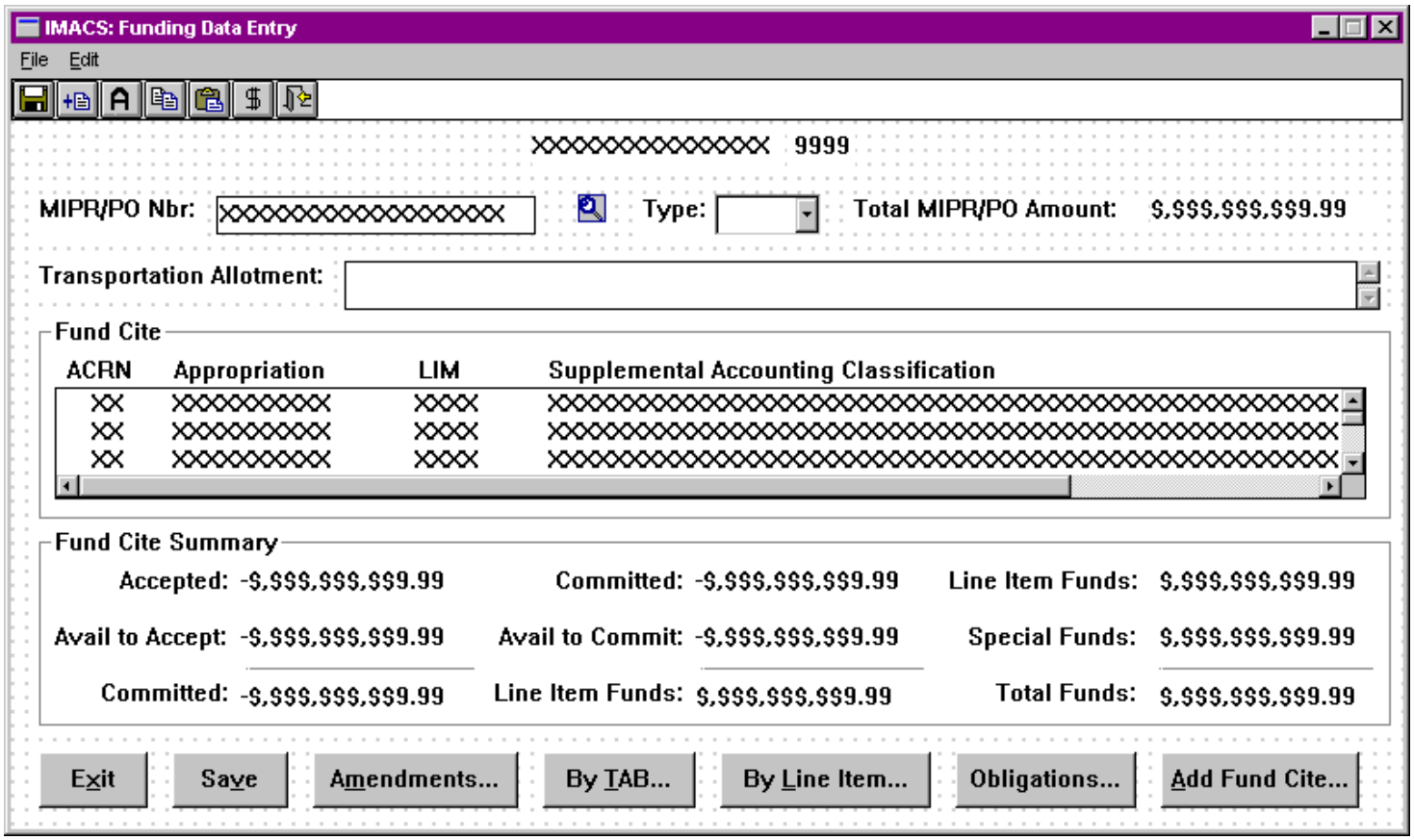
Production Mismatch Rule Relaxation Segment #3 (Cont.)

- Current rule: If the quarter/month associated with the line item has not been funded (committed) by the principal and accepted by the agent, create the NF mismatch.
- Use the 2nd position of the control number suffix to determine the quarter/month of the line to verify.

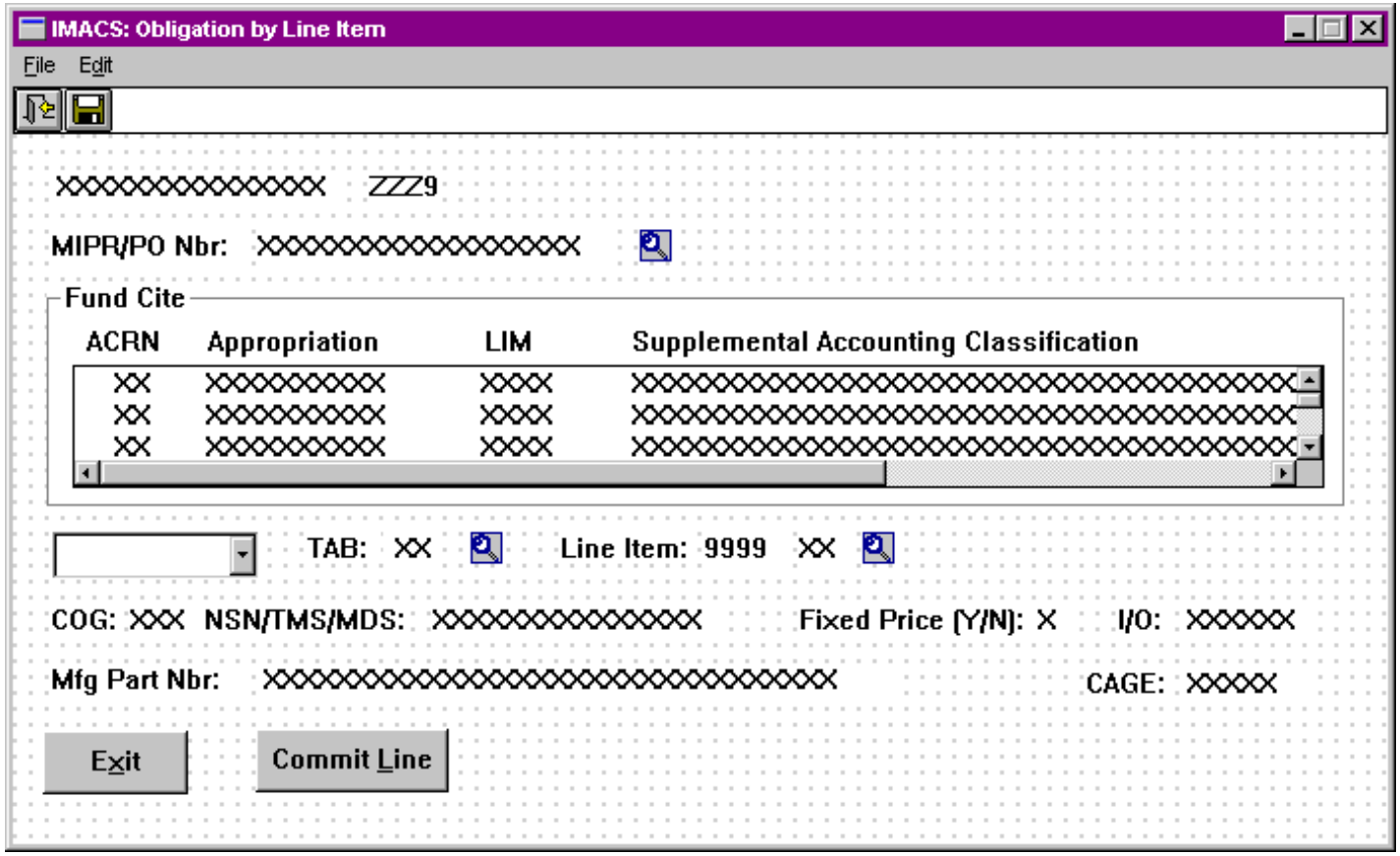
Production Mismatch Rule Relaxation Segment #3 (Cont.)

- Relaxed Rules:
  - As long as the line item has a single MIPR/Fund Citation funding the line item, processing will continue.
  - A new indicator will be created for the Exhibit X-B production reports if the record was posted because of these relaxed rules.

Production Mismatch Rule Relaxation Segment #3 (Cont.)


IMACS: Funding Data Entry
File Edit
XXXXXXXXXXXXXXX 9999
MIPR/PO Nbr: XXXXXXXXXXXXXXXXX
Type:
Total MIPR/PO Amount: $,$$$,$$$,$$9.99
Transportation Allotment:
Fund Cite
ACRN Appropriation LIM Supplemental Accounting Classification
XX XXXXXXXXX XXXX XXXXXXXXXXXXXXXX

Production Mismatch Rule Relaxation Segment #3 (Cont.)


IMACS: Obligation by Line Item
File Edit
XXXXXXXXXXXXXXX ZZZ9
MIPR/PO Nbr: XXXXXXXXXXXXXXXXX
Fund Cite
ACRN Appropriation LIM Supplemental Accounting Classification
XX XXXXXXXXXX XXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX XXXXXXXXXX XXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX XXXXXXXXXX XXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
TAB: XX Line Item: 9999 XX
COG: XXX NSN/TMS/MDS: XXXXXXXXXXXXXXX Fixed Price (Y/N): X I/O: XXXXXX
Mfg Part Nbr: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX CAGE: XXXXX
Exit
Commit Line

Status of Ongoing Enhancements

- Transaction Mismatch Rule Relaxation
  - Joyce Walker-Clay to brief

Upload Process

- Phase 2 of Upload process
  - Add Control Numbers
- Upload Form

Reprocessing

- Metrics for Reprocessing Production records
  - Show Metric slides

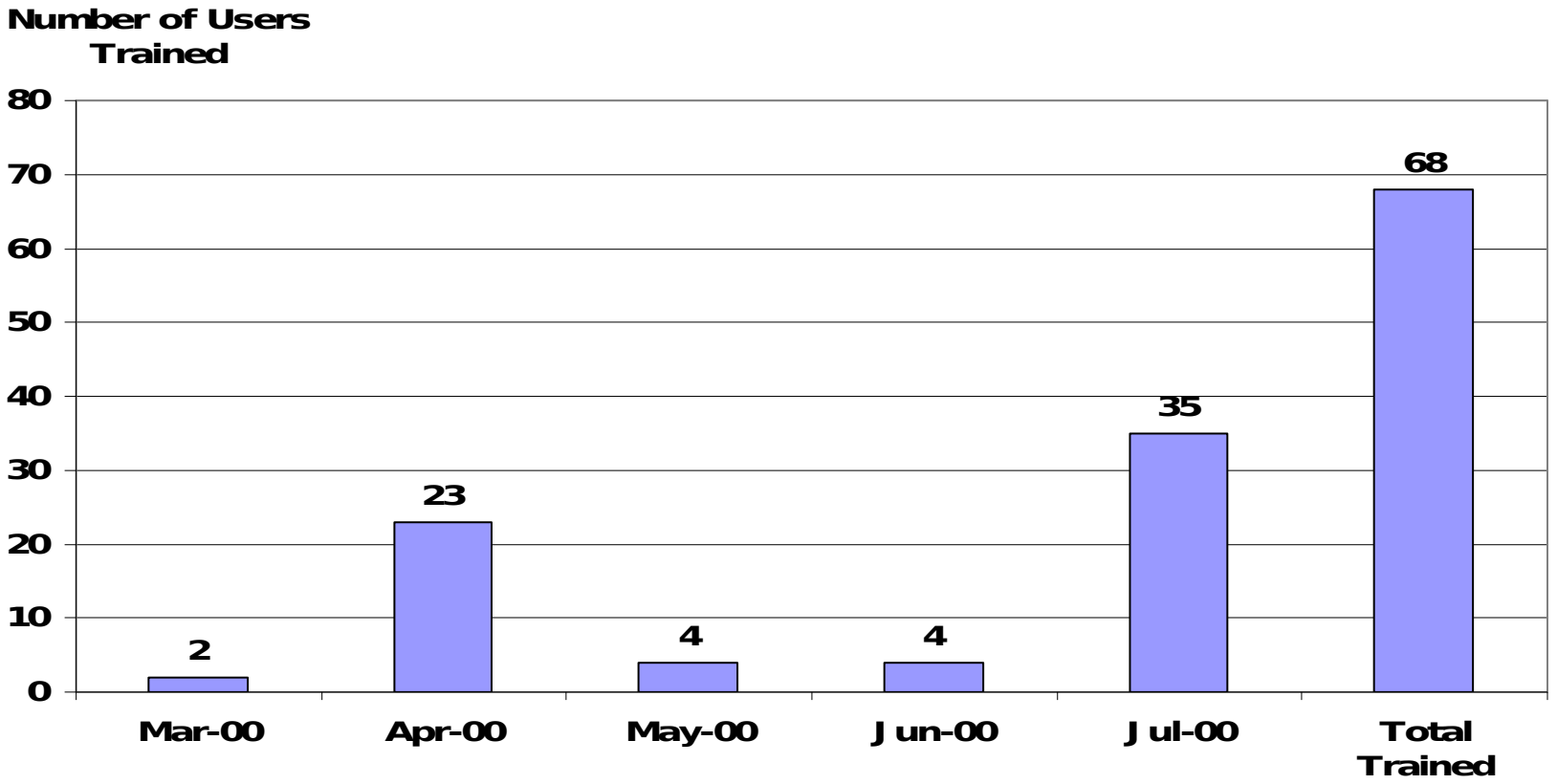
IMACS On-Site Training

Last Year and Planning for 2001

IMACS Training
Sites Trained in 2000

- WPAFB - 2 Users Trained
- Anniston - 10 Users Trained
- Redstone Arsenal - 7 Users Trained
- Corpus Christi - 6 Users Trained
- North Island - 2 Users Trained
- San Diego - 2 Users Trained
- Indian Head-NSWC - 2 Users Trained
- NAVEODTECHDIV - 2 Users Trained
- Alexandria - 1 User Trained
- Crane - 7 Users Trained
- Warner Robins - 27 Users Trained

Total Trained in 2000



IMACS Training - 2001

- Possible Sites
  - OO-ALC, Hill AFB - March maybe
  - ACALA, Rock Island, IL
  - AIRJAX - Jacksonville, Fl
  - AIRCPT - Cherry Point, SC
  - OC-ALC, Tinker AFB, OK
  - TACOM - Warren, MI
- Need other suggestions from Services
- Can develop schedule from there

Remedy Tickets/ Discrepancy Reports (DRs)

Software Application DRs

DRs to be addressed… (Cont.)

- Use Workarounds for some…until we resolve
  - Concur sequence - big impact, affects lots of modules
  - Use of Exhibit flag change - one time conversion
  - Improper Close (X) function - big impact, affects lots of modules

DRs to be addressed...

- Currently have 12 Open Software application DRs
- Some are duplicates
  - DR 48868/60200
  - DR 80873/100807/102669
- Some are Design issues - need discussion
  - DR 65437
- Others
  - DR 83259
  - DR 80001

DRs to be addressed... (Cont.)

- DR 48868 & 60200 - Use of Exhibit flags
  - Problem lies in the Copy function - incorrect flag is carried forward when user does not perform a workaround before the DMISA is copied to the next FY. *(Workaround write-up on IMACS Web site)*
  - Create a one-time conversion program/script to correct all DMISAs en masse
  - Program will read current fiscal year DMISAs and utilize current programs
  - **NOTE:** May be able to address during Copy DMISA enhancement, if approved

DRs to be addressed... (Cont.)

- DR 80873/100807/102669 - High Priority - Include with V5.0
  - When view comments in Exhibit I, DMISA in OPEN status reverts to Negotiate status, or Exhibit I reverts from Concur to Non-Concurred status
  - Also sends erroneous message that DMISA was changed
- Can use Concur Sequence Workaround for the interim and re-concur *(Workaround write-up on IMACS Web site)*
- New “Once Open” status flag will help - Allows records to post

DRs to be addressed… (Cont.)

- DR 67888 - concur sequence - affects many modules - All Exhibits need to be corrected
  - Can do a workaround in the interim *(Workaround write-ups on IMACS Web site now)*
    - Access Exhibit again, do File/Concur, then Exit Exhibit (without making any changes)

DRs to be addressed… (Cont.)

- DR - Multiple page Exhibit report, last line of pricing cuts off/does not print
- DR 107495 - Comments input to Exh II sometimes get cut off when printing
  - May be similar problems
  - Will try to address at same time

DRs to be addressed… (Cont.)

- DR 65437
  - User in Exhibit header data for the Repair Activity field is not displayed for the following Exhibits: II, IIIC, III, V, VIIA, VIII, IX,XA, XI, XII, XII-IP3, XIV, XVA, XVC, XVC, XVI, XVII
  - Part DR, part Design
  - DR: Ex. XV-A/XV-B - problem
  - Design: - Free Text Exhibits have not included the Repair Activity up to now.

DRs to be addressed… (Cont.)

- DR 80001 -
  - Background: Agent MISO is NAVAIR, but NADEP MICOs from AIRJAX, AIRCPT, AIRNIS are authorized to edit and negotiate DMISAs.
  - Current: Agent DODAAC on DMISA Details must be MICO's DODAAC to allow MICO to update pricing data. If NAVAIR [N00019] in DMISA Details, MICOs cannot update pricing; must have MISO privileges to do this.
  - Agent MISO from NAVAIR does not get proper 'credit' as Agent MISO for that DMISA.